



SE-US035175

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Akihiko MARUYAMA et al.

Serial No.: 10/734,588

Filed: December 15, 2003

For: PORTABLE INFORMATION DEVICE

:
:
:
:
:
:
:
:
:
:

Patent Art Unit: 2655

COPY

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, DC 20231

Sir:

In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants bring the references listed on the attached PTO-1449-Form to the Examiner's attention and request that they be considered and made of record in this application.

No fee is believed to be required in view of the above certification. However, Applicants authorize the Commissioner of Patents and Trademarks to charge payment of the Petition fee Under 37 C.F.R. §1.17(p) *if required* and any other fees associated with this communication or credit any overpayment to Deposit Account No. 50-1836. A duplicate copy of this Statement is enclosed for that purpose.

Since this application was filed after June 30, 2003, the U.S. Patent and Trademark Office waives the requirement under 37 C.F.R. 1.98 (a) (2) (i) for submitting a copy of each cited U.S. Patent and each U.S. patent application publication.

Japanese Laid-Open Utility-Model Patent Publication No. 56-114486 appears to disclose an electronic watch including an analog time display section and a digital time display section. This publication appears to disclose synchronizing the time displayed in the analog time display section to an adjusted time displayed in the digital time display section. The time displayed in the digital display section is adjusted by using external buttons 7, 8 and 9 (Figure 1) that is coupled to switches 23, 24 and 25 (Figure 2). The signal formed by the adjustment detection control circuit 26 based on the operations of the external buttons 7, 8

and 9 is transmitted to the adjustment amount calculation circuit 28 to detect and store the adjustment amount. When the adjustment of time displayed in the digital display section is finished, a signal 29' is output from the adjustment amount conformance circuit 29 to the pulse generating circuit 16 to adjust the time displayed in the analog display section. The adjustment amount conformance circuit 29 compares the fast forward analog time adjustment signal sent from the divider circuit 11 to the digital time adjustment signal sent from the adjustment amount calculation circuit 28, and when these two amounts are conformed, the output of the signal 29' is terminated.

Japanese Laid-Open Utility Model Patent Publication No. 57-114995 appears to disclose an electric watch including an analog display section and a digital display section. In this reference, first, the displays in the analog display section and the digital display section are reset by operating a switch 17 to match the time displayed in these sections. Then, the time displayed in the digital display section is adjusted by using a winder and the time displayed in the analog display section is adjusted based on the fast forward normal rotation pulse or the fast forward reverse rotation pulse that corresponds to the time adjustment amount of the digital display section.

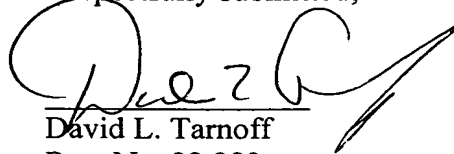
Japanese Laid-Open Examined Patent Publication No. 3-14150 appears to disclose an electric watch that includes the timing circuit 5 to control the time displayed in the digital display 12 and the index display 16. In the electric watch of this reference, the indices of the index display 16 are first reset to reference positions, and then the time displayed by the indices of the index display 16 is adjusted to the time controlled by the timing circuit 15. An English abstract of this publication is provided to better understand this reference.

Japanese publication "Product Saizensen; Mobile Internet" appears to disclose a portable phone having a flip-type casing.

* * *

Prompt examination on the merits is respectfully requested.

Respectfully submitted,



David L. Tarnoff
Reg. No. 32,383

SHINJYU GLOBAL IP COUNSELORS, LLP
1233 Twentieth Street, NW, Suite 700
Washington, DC 20036
Phone No. (202)-293-0444
Dated: 5-7-04

G:\05-MAY04-MSM\SE-US035175 IDS.doc

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

| | | | |
|-------|---|----|---|
| Sheet | 1 | of | 2 |
|-------|---|----|---|

Complete if Known

| | |
|------------------------|-------------------|
| Application Number | 10/734,588 |
| Filing Date | December 15, 2003 |
| First Named Inventor | Akihiko MARUYAMA |
| Group Art Unit | 2655 |
| Examiner Name | |
| Attorney Docket Number | SE-US035175 |

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------------------|--|--------------------------------|---|--|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | | | | |
| | | JP-56-114486-U1 | 09-03-1981 | Tanaka | | No |
| | | JP-57-114995-U1 | 07-16-1982 | Sato | | No |
| | | JP-3-14150-B2 | 02-26-1991 | Yoshida | | No |
| | | JP-6-194467-A | 07-15-1994 | Okuyama | | Yes |
| | | JP-6-258461-A | 09-16-1994 | Inoue | | Yes |
| | | JP-7-27877-A | 01-31-1995 | Hoshino et al. | | Yes |
| | | JP-8-3082-Y | 01-29-1996 | Tanda et al. | | Yes |
| | | JP-2001-13274-A | 01-19-2001 | Makuta | | Yes |

**Examiner
Signature**

Date
Considered

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Applicant's unique citation designation number (optional). ⁴ See Kind Codes of ESI 1-8 Patent Documents at www.uspto.gov or MPEP 501.01. ⁵ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁶ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁷ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁸ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

+